

**To:** Brinkhuis, Randall[Brinkhuis.Randall@epa.gov]  
**From:** Leopard, Matthew  
**Sent:** Fri 1/10/2014 9:33:16 PM  
**Subject:** Re: Chemical in WV spill

Is it in CDAT or chemview

Sent from my BlackBerry 10 smartphone.



Priscilla,

Thought you might get inquiries about this so I'm passing along the following info.

The WTOP story linked to below identifies the chemical as 4-methylcyclohexane methanol.

<http://wtop.com/209/3539204/WVa-gov-declares-emergency-after-chemical-spill>

So I Googled it and found the following:

<https://www.dropbox.com/s/i8rsw5n2cgvxbwt/Freedom%20Industries.docx>

MSDS - [http://mediad.publicbroadcasting.net/p/wvbn/files/201401/MSDS-MCHM\\_I140109214955.pdf](http://mediad.publicbroadcasting.net/p/wvbn/files/201401/MSDS-MCHM_I140109214955.pdf)

## 2. COMPOSITION INFORMATION ON INGREDIENTS

(Typical composition is given, and it may vary. A certificate of analysis can be provided, if available.)

<u>Weight %</u>	<u>Component</u>	<u>CAS Registry No.</u>
68 - 89%	4-methylcyclohexanemethanol	34885-03-5
4 - 22%	4-(methoxymethyl)cyclohexanemethanol	98955-27-2
4 - 10%	water	7732-18-5
5%	methyl 4-methylcyclohexanecarboxylate	51181-40-9
1%	dimethyl 1,4-cyclohexanedicarboxylate	94-60-0
1%	methanol	67-56-1
1 - 2%	1,4-cyclohexanedimethanol	105-08-8

Of the top three chemicals (excluding water), ChemIDplus had very little information beyond the fact that they are on the TSCA Inventory.

Randy

*"Knowing is not enough; we must apply. Willing is not enough; we must do." —Goethe*

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